

IN THE CLAIMS:

Please amend the claims as follows.

1. (Currently Amended) A ~~modular~~ computer system, comprising:

a network interface;

~~at least one service processor module and a plurality of information processing modules, each having a predetermined IP address, removably received in a modular computer system housing, wherein the at least one service processor module is configured to:~~ operable in

~~receive receipt of a naming command message via the network interface from an external management entity to assign a name to each service processor module and each information processing module according to, wherein the naming command specifies a format specified in the naming command message for generating a plurality of unique character sequences;[.] and to~~

in response to receiving the naming command, automatically create a plurality of names, each of which has a character sequence that is arranged according to the format specified in the naming command;

automatically assign each of the plurality of names to a corresponding computer resource; and

transmit the plurality of names and information identifying the corresponding computer resources to an external entity via the network interface a message to an external domain name server indicating the IP address of each service processor module and each information processing module and the name assigned to each respective module.

2. (Currently Amended) The ~~modular~~ computer system of claim 1, wherein the ~~naming~~ format includes at least one of a geographical location identifier part, a housing identifier part and a module identifier part.

3. (Currently Amended) The ~~modular~~ computer system of claim 2, wherein the ~~external~~ management entity provides the at least one processor is further configured to:

receive, via the network interface, data describing at least one of the a geographical location identifier part associated with a particular computer resource or-and a the-housing identifier part associated with the particular computer resource; and
create one of the plurality of names using the received data to the service processor module.

4. (Currently Amended) The ~~modular~~ computer system of claim 2, wherein the service processor module is further configured to create[[s]] at least the module identifier part.

5. (Currently Amended) The ~~modular~~ computer system of claim 1, wherein the service processor module is operable located within a first computer system housing and to assign a name to each service processor module and each information processing module received in at least one further modular wherein one of the corresponding computer resources is located in a second computer system housing according to the format specified in the naming command message.

6. (Currently Amended) The ~~modular~~ computer system of claim 5, wherein the at least one further modular second computer system housing is located in the same geographical location as the ~~modular~~ first computer system housing.

7. (Currently Amended) The ~~modular~~ computer system of claim 6, wherein the at least one further modular second computer system housing is located in the same computer racking system as the ~~modular~~ first computer system housing.

8. (Currently Amended) A ~~modular~~ computer system comprising:
~~a network interface;~~
~~at least one service processor means and a plurality of information processing means~~
~~removably received in modular computer system housing means~~, wherein the ~~at least one~~ service processor means is configured for ~~to~~:
receive[[ing]] a naming command message from external management means and for ~~via~~
~~a network interface, wherein the naming command specifies a format for generating a plurality~~
~~of unique character sequences;~~
~~in response to receiving the naming command, automatically create a plurality of names,~~
~~each of which has a character sequence that is arranged according to the format specified in the~~
~~naming command;~~
~~automatically assign[[ing]] each of the plurality of names to a corresponding physical~~
~~component of the computer system~~ a name to each service processor means and each information processing means according to a format specified in the naming command message and for; and
transmit[[ting]] ~~the plurality of names and information identifying the corresponding~~
~~physical components to an external entity via the network interface~~ a message to an external domain name server indicating the IP address of each service processor means and each information processing means and the name assigned to each respective means.

9. (Currently Amended) A method of distributing names to components of a networked computer system including at least one modular computer system having at least one service processor module and a plurality of information processing modules removably received in a modular computer system housing, the method comprising:

generating a naming command message at a management system entity of the networked that is external to a computer system, wherein the naming command specifies a format for generating a plurality of unique character sequences;

the management system transmitting the naming command message to the computer system via a network interface service processor module;

wherein in response to receiving the naming command:

a processor of the computer system automatically creates a plurality of names, each of which has a character sequence that is arranged according to the format specified in the naming command;

the processor the service processor automatically assigns[[ing]] each of the plurality of names to a corresponding computer resource a name to itself and to the information processing modules received in the housing in accordance with a format set out in the naming command message; and

the processor transmits[[ting]] the plurality of names and information identifying the corresponding computer resources to an external entity via the network interface a message to a domain name server of the networked computer system, the message including an IP address of each module and the name assigned to each respective module.

10. (Currently Amended) The method of claim 9, wherein the naming format includes at least one of a geographical location identifier part, a housing identifier part and a module identifier part.

11. (Currently Amended) The method of claim 9, wherein further comprising the service processor is located within a first computer system housing and assigning a name to a service processor module and information processing modules removably received in a further modular wherein one of the corresponding computer resources is located in a second computer system housing of the networked computer system.

12. (Currently Amended) The method of claim 11, wherein the ~~further modular~~ second computer system housing is ~~co-located in the same geographical location as with the modular~~ first computer system housing.

13. (Currently Amended) A method of assigning names to components of a networked computer system including at least one modular computer system having at least one service processor module and a plurality of information processing modules removably received in a modular computer system housing, the method comprising:

receiving by at least one the service processor module a naming command message via a network interface, wherein the including a naming command specifies a format for generating a plurality of unique character sequences from a management entity of the networked computer system;

in response to receiving the naming command, the at least one processor automatically creating a plurality of names, each of which has a character sequence that is arranged according to the format specified in the naming command;

the at least one processor automatically assigning each of the plurality of names to a corresponding computer resource at the service processor module a name to the service processor module and to the information processing modules received in the housing in accordance with the naming format; and

the at least one processor transmitting the plurality of names and information identifying the corresponding computer resources to an external entity via the network interface a message from the service processor module to a domain name server of the networked computer system, the message including an IP address of each module and the name assigned to each respective module.

14. (Canceled)

15. (New) The method of claim 13, wherein the format includes at least one of a geographical location identifier part, a housing identifier part and a module identifier part.

16. (New) The method of claim 13, wherein the information identifying the corresponding computer resources include IP addresses of the corresponding computer resources.
17. (New) The method of claim 13, wherein one of the corresponding computer resources is a hardware component.
18. (New) The computer system of claim 1, wherein the format is of the form <building location: rack location: rack shelf: shelf component>, and wherein two or more of the unique character sequences include information specifying different shelf components.
19. (New) The computer system of claim 1, wherein the information identifying the corresponding computer resources include IP addresses of the corresponding computer resources.
20. (New) The computer system of claim 1, wherein one of the corresponding computer resources is an information processing module.
21. (New) The computer system of claim 1, wherein the external entity is a domain name system (DNS) server.